

**IDAHO STATE ELECTRICAL BOARD MEETING
AUGUST 11, 2004**

MINUTES

*Note: The following report is not intended to be a verbatim transcript of the discussions at the meeting,
but is intended to record the significant features of those discussions.*

The Idaho State Electrical Bureau held a meeting at the Division of Building Safety, "Board Room", located at 1090 East Watertower Street, Meridian, Idaho on August 11, 2004, and was called to order by Chairman, Stephen Keys at 7:28 a.m. Those attending were:

**ELECTRICAL
BOARD MEMBERS:**

Steve Keys, Electrical Board Chairman
Dale Pippitt
Al Frieze
Kreg Davis
Tom Brown
Chris Jensen
Lee Riley

**ELECTRICAL BOARD
MEMBERS EXCUSED:**

Greg Ford
Mark Nielson

**DBS-ELECTRICAL BUREAU
STAFF MEMBERS:**

Dave Munroe, Administrator
Gary Malmen, Electrical Bureau Chief
Kim McDonald, Electrical Administrative Assistant
Jeff Fitzloff, Electrical Inspection Supervisor

SPECIAL GUEST:

Maria Barrett, DFM, Budget Analyst
Eric Milstead, Legislative Services Office.
Marsi Woody, DBS Financial Officer

VISITORS:

Al Hewitt, Bussmann
Allen Hubble, Retired Electrical Inspector-Plan
Reviews
Bill Blackburn, Trus Joist Weyerhousen
Bill Colson, Boise City PW, Public Works
Bob Corbell, IEC/HVAC
Bob Scott, Quality Electric
Brandon Keating, Romar Electric
Bruce Freckleton, City of Meridian
Bruce Wright, Anderson & Wood
Cal Crosby, Cornerstone Electric
Carl Lanham, Electrical Journeyman
Chris Miller, Boise State
Chuck Taylor, Idaho Heating

Dale Adney, Electrical Journeyman
Dale Lake, Lake Electric
Dan Stuckart, Quality Electric
Dan Wilken, Power Plus
Daron Besley, Idaho Power
Darrell Carr, Fruitland Electric
Dave Yorgason, Amyx Signature Homes
David Koeppen, Fruitland Electric
Dick Winn, Dept of Vocational Ed
Eric Centers, Centers Electric
Harold Welch, Electrical Contractor
Harvey Reyna, RSI, Inc.
Harry Burgess, Burgess Electric
Jayson Ronk, BCA
Jeff Cates, Idaho Chapter, NECA

Jeremy Thornock, Romar Electric
Jerry Brown, Challenger Construction
Jerry Peterson, SW Id - E OR Bldg Trades
Jim Schmer, Boise City
Jim Weimer, E. Id. JATC
Johathan Snow, Graybar
Juan Oleaga, Oleaga Enterprise
Kelly Lamp, SW ID JATC
Kim Bogges, Quality Electric
Larry Szurgot, Szurgot Electric
Leonard Pariera, Valley Electric
Lowell Jones, Abundant Light Electric
Lynn Street, Boise School Dist
Marc Bernsen, IBEW Local# 291
Mark Knight, Tri State Electric
Michael Johnson, Alloway Electric
Michael Pfaff, White Cloud Electric
Mike Barrett, Anderson & Wood
Mike Christie, Alloway Electric

Mike Delong, Champion Homes
Mike Young, ACHD
Mitch Hartley, Hartley Electric
Neal Jones, Neal Jones Electric
Pat Harley, Brighton Corp.
Pat Minegar, A-1 Heating
Paul DeCoursey, Dept of Health and Welfare
Randy Purdy, Precision Pump
Ray Hoy, Retired Electrical Inspection Supervisor
Richard Likes, L & F Electric
Rick Schultz, Idaho Power
Roger Young, Yanke Energy
Shelly Ray, Lea Electric
Thomas Young, Precision Pump
Todd Amyx, Amyx Signature Homes
Tom Wilson, Idaho Heating
Ty Blinkhorn, Blinkhorn Electric
Vince Adams, Enterprise

PUBLIC-INDUSTRY COMMENTS FOR DRAFT PROPOSAL Mr. Stephen Keys, Electrical Board Chairman called the meeting to order at 7:28 a.m. announcing this pre-meeting was called today, by the Board, to solicit public and industry input on the draft, rule change regarding the requirements in obtaining an electrical contractor's license for the purpose of: reciprocating, and giving purpose to the Master to assist the industry's frustration with the level of competency (training and education), which currently, isn't at the level it should be. Presently, the administrative rule requires the applicant to be a Supervising-Journeyman for two (2) years; this proposed rule change would require the applicant to be a Supervising-Master Electrician, which requires four (4) years experience as a Journeyman Electrician. For clarification, Chairman Keys explained that any present supervising-Journeyman employed by an Electrical Contractor would not be required to hold a Master Electrician License. However, any Electrical Contractor who replaces their Supervising Journeyman (upon approval by the Legislature), will be required to replace them with a licensed, Master Electrician. Those present Supervising-Journeymen will be acknowledged, (meeting the requirements) qualifying as a Supervising Master Electrician until they are no longer the supervising person. There was concern on training and classes for Journeyman to obtain a license as a Master Electrician.

The floor was opened for public and industry comments:

DISAGREE

Chuck Taylor, Idaho Heating – No advantage to this change for the smaller contractor.
Mike Johnson, Alloway Electric – No advantage.
Mitch Hartley, Hartley Electric – No advantage to this change for the smaller contractor.
David Koeppen, Fruitland Electric – No, this isn't going to make you a better electrician.
Roger Young, Yanke Energy – No advantage.

AGREE

Bob Scott, Quality Electric – Yes, in favor of this change to improve the quality of the industry.
John Cosmo, Electrical Inspector, Montana, (Attachment A-letter).

The Pre-meeting ended at 8:33 a.m.

The regularly-scheduled Board meeting started at 9:05, by Chairman Keys with Board member, introductions.

MINUTES

Mr. Chris Jensen made a **MOTION** to accept the minutes of May 13, 2004, as written. The motion was seconded by Mr. Lee Riley and passed by the Board, unanimously.

REQUEST TO EXCLUDE T-L HYDAULIC POWERED IRRIGATION SYSTEMS FROM STATE ELECTRICAL REQUIREMENTS Chairman Keys directed the Board to the board packet, starting on page 4, asking Mr. Gary Malmen, Electrical Bureau Chief, to introduce this matter.

Mr. Malmen explained, Mr. Doug Soderquist, Engineering Manager for T-L Irrigation Company, has asked the Electrical Board and Bureau, to exclude T-L Hydraulic Powered Irrigation Systems on pivots, from the state electrical permit and inspection requirements, including (Attachment B).

Mr. Jeff Fitzloff, Electrical Bureau, Inspection Supervisor gave a power-point presentation, defining the three (3) separate T-L Irrigation systems, and the issues of concern.

1. Hydraulic-operated center pivot machines powered by a direct connected engine, and controlled from the engine's low-voltage, electrical system.
2. Hydraulic-pump systems, (belt-connected) and controlled from the engine's low-voltage, electrical system.
3. 480-Volt, Hydraulic pump systems, (driven and controlled) by the electrical control system.

The Board's main concern was the 480-Volt, Hydraulic pump system installations are connected to the electrical control systems, (12-Volt or 24-Volt) by a generator, or power supply exposing the electrical system to moisture from wet-weather and lightning.

The Board felt it was necessary to stand firm on the current licensing and inspection requirements for any electrical system driven and/or controlled, including pivot-control-system installations, as it is defined within the NEC Code, Article 675 Electrically Driven or Controlled Irrigation Machines regardless of the voltage. This requirement would continue under the Electrical Bureau's jurisdiction, per Idaho Code 54.1001.

POLE-MOUNTED LUMINAIRE WIRING IDAPA 07.01.06.011.01D – Chairman Keys directed the Board to this issue, deferring to Mr. Todd Amyx, President of Building Contractors Association of Southwestern Idaho, Inc, (BCA-SWI), as well as, Dave Yorgason, Vice President, Capital Development. Mr. Amyx stated their position of being in favor of the current temporary rule due to economics. This would require a proposal of the current, temporary rule becoming a permanent rule, defining the exception to the NEC related to their definition of a "Structure", for street-light/disconnects, (separate location). The NEC, Code Committee has defined this pole as a: "Structure", which is adopted by Idaho state law. Mr. Tom Brown made a **MOTION** to propose the current, Temporary Rule, as a Permanent Rule. Mr. Al Frieze seconded the motion. Chairman Keys asked for board-discussion.

Particular concerns were brought to the table regarding the ownership for maintenance, (responsibility), liability and safety for this separate-disconnect, by: Idaho Power Service area's, (represented by Mr. Rick Schweitzer), Municipalities/City-Councils, (Bill Colton, Boise City Public Works and Bruce Freckleton, City of Meridian), or Home Owner/Associations', Maintenance workers. Which is also a concern regarding the skill-knowledge specifically related to these poles, (un-fused wire within the hand-hole), ultimately, for safety.

Mr. Mike Johnson, Alloway Electric, asked what Idaho Power's level of interest regarding ownership to the light-poles? Mr. Rick Schweitzer, Idaho Power, informed everyone that Idaho Power is researching their interest of ownership, and if Idaho Power-customers would be in favor of ownership. Upon Mr. Jeff Fitzloff, Electrical Inspection Supervisor giving a Power Point presentation showing pictures of Luminaire pole installation issues, the clarification of a light-pole, service disconnecting means shall be installed on a separate location, as an alternate to NEC, Article 225-Outside Branch Circuits and Feeders, Section-32, Location, Exception #3. Mike Johnson, Alloway Electric, introduced SEC fusing and disconnect-products. After further discussion, Mr. Brown made an amendment to his original motion; proposing a **NEW MOTION**, to reflect the use of a separate, service-disconnect, (underground enclosure) by a SEC Model-(1791-DF or 1791-SF) device, or approved-equivalent, (fast acting-100K RMS Amps-600VAC), in lieu of the Bussman-fuse, proposed as a Temporary-rule, (effective today), and submit as a proposed-rule, (Permanent) to the Legislature-2005, for safety of the public and Industry. Mr. Al Frieze seconded this motion, and was passed by the Board, unanimously. After a 10 minute break, at 10:20 a.m., Chairman Keys addressed the next item for discussion.

CONTROL PANEL WIRING AND INSTALLATIONS – The presentation was given by Mr. Thomas Young, employed by Precision Pumping Systems, (panel installation-shop). The issue Mr. Young presented was in relation to IDAPA 07.01.10 – Electrical Products and Materials, subsection 011 – Certification and Approval of Electrical Products and Materials, which states in part: *In the State of Idaho, all materials, devices, fittings, equipment, apparatus, fixtures, and appliances installed or to be used in installations that are supplied with electric energy shall be approved as provided in one (1) of the following: 01.(sub-section), Testing Laboratory, (such as UL, or other testing laboratory) and, 02. (Sub-section) Approval of Electrical Inspector.* Mr. Young's specific-issue is the inconsistent installation, requirements, and inspections, within different areas of the state. i.e.; equipment (UL-Listed vs. installation) are not followed within the rule. Mr. Young concluded his statement by asking the Board to address and identify a criteria; specifying electrical products and materials, to assist the installer for this type, (intent of use) of installation. The UL stickers are placed on the panels that do not meet the UL requirements.

The Third-party Inspection was established for panels meeting the requirements of UL 508 or an inspection may be done by the local authority having jurisdiction, by the Board as an alternative resource to the industry, meeting the requirements. A Third-Party Inspection may be done on simple, control panel installations. Electrical Inspectors should be aware and watch for this issue. Chairman Keys commented that the Bureau is working with the Industry and Inspectors to aide in improving the issue.

ELECTRICAL APPRENTICESHIP – DOCUMENTATION OF WORK EXPERIENCE. Chairman Keys addressed this issue by stating that the Apprentice's work experience documentation needs improvement. Currently, the signature by a Supervising Journeyman (electrical supervisor) is the only requirement for validation of work experience.

Realistically, the Apprentice works for many different electrical, Supervising-Journeymen through the course of the year. There needs to be a tracking system, (clearly defined), regarding the Apprentice(s) work-experience and hours, Apprentice to Journeyman ratios, and the responsibility of recording hours correctly. After some discussion, the Board felt there needed to be a program requiring the Apprentice to be indentured to an employer. Once the Apprentice changes employers would be required to re-register with identifying those hours. However, the Board was unable to reach a determination to correct all the issues.

TEMPORARY AND PROPOSED RULES EFFECTIVE JULY 1, 2004.

Electrical Apprentice Continuation Training requirements are in effect currently, as a temporary rule and may affect a small portion of individuals who may be working part-time and can not finish school, or do not have enough on the job hours within the time frame of the four (4) school years plus the two (2) years allowed for in the rule. Registration is the requirement to renew their apprentice registration.

Master Electrician Experience requirements are in effect as a temporary rule and had no questions.

The proposed Electrical, Well Driller/Pump Installer requirement(s) is being proposed and not in effect until after it is approved by the 2005 Legislature. There were no questions regarding this proposal during this meeting.

The proposed Electrical Examinations and Re-examination requirement proposal, (effective 2005), had a question for clarification regarding the courses Mr. Jim Russell teaches that pertains to Journeyman test prep-classes. His question related to: (board-approved, related electrical training or continuing education). Are prep-classes acceptable for this proposal? The Board members verified that this was acceptable.

The Board adjourned for lunch at 11:38 a.m. and was called back to order at 1:00 p.m. by Chairman Keys, deferring to the Administrator, Dave Munroe for an introduction.

Mr. Munroe introduced Mr. Eric Milstead, Legislative Services, who was visiting today's board meeting. Mr. Munroe informed the Board that Mr. Mislead works with Maria Barratt, Financial Management. Both individuals work with Division of Building Safety.

Chairman Keys welcomed Mr. Milstead and deferred the Fiscal Reports to Marsi Woody, Division of Building Safety, Financial Officer. Marci announced the final Appropriation Balance report for FY2004, (June 30, 2004) packet page 24. The Electrical Bureau Appropriation Balances, (far right-hand column), are: 94.5% - Personnel Cost, (PC) and 99.2% Operating Expense, (OE).

The next packet page 25 listed the Revenue/Expense report for FY2004; ending cash-balance of: \$1,604,125.33. Mr. Dale Pippitt directed a question, page 27, of the License Fee report, regarding the increase in license fees in 2003, totaling: \$340,400.00 and then decrease in license fees in 2004, totaling: \$(254,074.00). Marci explained this was due to the staggered (3-year) licensing. Mr. Kreg Davis asked when Marci anticipated this leveling off. Marci explained starting month, (August 2004) through the next six (6) months, (January 2005). Mr. Jeff Fitzloff, Inspection Supervisor added that the Bureau would have 110-Journeyman, 5-Master, 23-Specialty Journeyman renewals for August 2004; and 102-Journeyman, 6-Master and 34-Specialty Journeyman renewals in September 2004. Marci proceeded to the handout, (*Attachment C, Pages 1, 2 & 3*), (FY2005 Revenue/Expense reports for July; identifying "Rentals and Operating Leases" totaling: \$79,947.84 for the next six-month's lease on the Meridian and Coeur d'Alene offices, and the month end report balance total: \$1,554,084.44.

Marsi preceded to the Revenue Comparison report, Inspection Fees by month reflecting: \$276,593.00, down from previous year: \$298,579.00. And, License Fees for July are down from staggered licensing, as mention prior. Mr. Gary Malmen, Electrical Bureau Chief announced that the Bureau has given a handout, (*Attachment D, pages 1, 2, 3 & 4*), to the Board regarding the Senate Bill #1396-Finance Appropriations for the Division of Building Safety and the Electrical Bureau. Chairman Keys asked for any questions, in hearing none thanked Marci for her assistance regarding the Fiscal reports.

Mr. Malmen pointed out the Electrical Bureau Performance Standards, FY2004, packet page 28 regarding the increases in electrical work comparison from FY2001, FY2002 and FY2003. Permits FY2004-36,947, Licenses issued and renewed-9,576, Plan Reviews 526, Registration/Re-registrations 2,853, which is an

all-time high, and Inspections-71,404 very healthy. Chairman Keys asked for any questions. In hearing none, directed the next item of discussion to Mr. Jeff Fitzloff, Inspection Supervisor.

ELECTRICAL LICENSING AND EXAMINATION REPORT

Mr. Fitzloff directed the Board to packet page 29, Experiior Exam Summary through September 2003; which was then transferred to Boise State University, (BSU) Assessment Summary through June, 2004, pointing out the Master exam, three (3) tested and two (2) passed. Mr. Malmen informed the Board that industry comments have been made to the Bureau, regarding installers having difficulty passing the tests on the Refrigeration, Heating and Air Conditioning, and Driller/Pump exams. Mr. Malmen added that the exams consist of the National Electrical Code, (NEC) and calculations.

Mr. Chris Miller, BSU College of Applied Technology - Instructor informed the Board that the individuals testing need to understand that when you instruct one (1)-day for a specific test, describing how to go through the NEC Code, where the questions are defined in the NEC Code, and how to do the calculations, the individual needs to practice the calculations and study the code for quick reference, because you are given a strict time, (one and a half minutes per question).

Following the comment, Mr. Miller asked if he could review the HVAC and Well-Driller exam to understand and assist the individual's prep-time for testing? Chairman Keys stated yes.

Mr. Fitzloff gave a handout to the Board, (*Attachment E*), regarding the Annual Electrical License Renewal Counts for Apprentice, Specialty-Trainee, Specialty Contractor, and Contractor totals since June 1, 2004. Counts, totaling-4796, Renewals for 2004-2005 totaling-1815, and New Issues since June 1, 2004 totaling-256. Also, three (3)-year licenses for Journeyman, Master and Specialty Journeyman counts scheduled for August, September and New Issues since June 1, 2004.

ELECTRICAL SPECIALTY LICENSING/TRAININEE REGISTRATIONS

Chairman Keys address this item for discussion regarding HVAC Electrical – Licensing/Installations/Permitting. MR. Miller asked for clarification, by the Board regarding the previous approval to register his Apprentice-students, acknowledging their time on a trial basis, and asked if this is still the consensus of the Board, to continue? Mr. Malmen explained yes, this would cover the students' time.

Chairman Keys addressed the Elevator, Dumbwaiter, Escalator or Moving Walk Electrical Licensing/Installations/Permitting agenda-item and asked if there were any questions. In hearing none, Mr. Malmen informed the Board in relation to the new HVAC program. The Bureau is receiving several calls by the industry's confusion of the requirement for a dual license. If the individual has an HVAC license, are they required to have an Electrical License? Mr. Malmen has informed the callers that if they are doing electrical work on the HVAC systems, yes they are required to also obtain an electrical license.

The Specialty contractor license is also an issue regarding sign installations, permitting and licensing. Chairman Keys agreed and mentioned this issue had come up at the last board meeting. The specialty electrical contractors are required to be licensed. However, sign shops, etc., will request a (third-party-bid), on the sign-installation, but perform the sign installation themselves, (sign company), or hire a sub-contractor to perform the electrical work, (who are not licensed). This falls within the next item of discussion regarding the Electrical Contracting work defined, and what is this definition of: "electrical-work"

Chairman Keys stated that re-analyzing my previous board-meeting statement, “this should work in the manor of a general contractor”. The bidding of electrical work needs to be licensed, i.e. Home Depot, Lowe’s and their handy-man. There needs some thought to address this issue and asked the Board members for input. Should Lowe’s or Home Depot be allowed to advertise and bid electrical work to the handyman? The current requirement stipulates if the individual/company bids electrical work, they are required to carry an electrical contractor’s license and have a Supervising Journeyman.

After some discussion, there was clarification regarding, if there is a bid on a project for (electrical, plumbing, etc) the job would be considered as a (general contractor). (No requirements to be licensed unless it is a public-works job). If the company performed a bid on an electrical job only, (light fixture installation), it would be considered as an electrical contractor, thus requiring to be licensed. After further discussion, the Board’s consensus was to ask Kay Manweiler, Deputy Attorney General for legal-council and send a letter defining the rule, stipulating the companies are expected to comply.

COMPLIANCE AND CIVIL PENALTIES REPORT

Chairman Keys addressed this next item for Board update, packet pages 33 through 37, and deferred to Mr. Malmen for review. Mr. Malmen explained page 33, Civil Penalties through July, 2004 break-down count-569 Civil Penalties assessed, 469-Civil Penalties paid, and 100- Civil Penalties un-paid. The top three (3) violations were 57% by IDAPA 07.01.1107- for Permits/Fees, 15% in violation for Electrical Contractor Fees, and 12% in violation for License/Registrations. Packet pages 34, 35, 36 and 37 list the Notice of Violation Listings separated by: completed, collections, active and paid status.

Mr. Malmen addressed the following packet pages 38, 39, 40 for Board information regarding the decision made for Mr. Quesenberry’s Idaho state Electrical license. The multi-state, reciprocity requirements are important in understanding the individual state requirements in relation to the experience, and registration. Reciprocity is only as good as the individual states’ adherence to those requirements. Chairman Keys stated that there is no enforcement to the reciprocal agreements and until now, has there ever been an issue respecting reciprocity. Oregon’s law interpretation indicated that Mr. Quesenberry qualified to obtain his license. Mr. Quesenberry’s BAT, (Bureau of Apprenticeship Training) Certificates were reviewed for determination. However, Idaho has two (2) categories; BAT requirements and Idaho requirements.

Mr. Brad Hill results information was also enclosed on packet pages 41 through 51 for Board information. In Review of Mr. Hill’s history for the last two (2)-years, the total amounts of Civil Penalties were: \$7500.00. The settlement was determined for \$ 3500.00. This information included that all outstanding fees were paid as of August 10, 2004. Chairman Keys asked that in the future, (this type of situation), (obligating Board support for compliance), that those be brought to the board, for signature.

Mr. Lee Riley asked; for future reference, if this individual becomes habitual, can the Board act on this issue immediately, or is the Board restrained up to a certain point prior to acting on the issue? This question was deferred to Mr. Munroe for a response. Mr. Munroe clarified that the Board has the option to act on the first mistake. Mr. Malmen clarified a question asked by Mr. Chris Jensen, the majority of civil penalties were for failure to permit.

MULTISTATE RECIPROCAL LICENSING GROUP MEETING REPORT

Chairman Keys addressed this next item informing the Board that the Bureau invited him to speak at this meeting as a welcoming introduction. This type of meeting was good in facilitating information to the agencies and deferred further information, regarding the meeting to Mr. Malmen for board updates.

Mr. Malmen announced that there are 13 states participating in the Journeyman Reciprocal Licensing Agreement. This year's meeting (all states attended), including additional, state's inquiring to the reciprocal-group meeting: Texas, Oklahoma, New Hampshire. This is conducted by Bureau Chief's and Managers to learn what other states are doing with licensing requirements, inspections, computer programs, and how to build and improve the ways in which we all do business. This year was a huge success. Oklahoma, (5-members) have attended these meetings for the last four (4)-years, and gone back with the information to promulgate their laws and rules to improve their program and have asked to become a member of this licensing group. Mr. Malmen directed the Board to packet pages 52 through 56 listing comparisons sheet for each respective state, for board information. Chairman Keys informed the Board that in his welcoming speech at the beginning of the meeting, he addressed the Apprentice Vocational Education is not required in the majority of member states, only 5-6 states require the Apprentice vocation education. The only way to have a reciprocal situation is if the licensing requirements equivalency meets all states. Chairman Keys asked that those states that do not require the Apprentice Vocational Education incorporate this regulation within the agreement, to meet consistency, proving proof. Mr. Malmen has commented that he would address this issue to the member for negotiation. With out this requirement, Chairman Keys felt that Idaho could not continue with out it. (Allowing out-of-state Apprentices into Idaho with fewer requirements than Idaho-Apprentices is unfair). All board members agreed to this issue.

ELECTRICAL BOARD AND NEGOTIATED RULEMAKING MEETINGS 2004 SCHEDULE

Chairman Keys addressed this issue asking the Board to consider other area's to conduct the next meeting, such as the Magic Valley. Mr. Malmen asked the Board to also consider that the next scheduled meeting was proposed as a negotiated rule for Division of Building Safety, located in Meridian, Idaho. The Bureau can inquire for changes but wanted the Board to be aware of this change. Chairman Keys commented this could be modified and would appreciate checking into the change for Industry benefit in other sections of the state. Discussion was to consider Eastern Idaho for the next meeting. Chairman Keys asked if there was any board opposition. In hearing none, addressed the next item of discussion.

OLD/NEW BUSINESS

Chairman Keys asked for any old business. Mr. Lee Riley asked if there was any solution to joint inspectors checking a multitude of licenses on the job-sites. Chairman Keys stated compliance has been an issue however, it is structured within specific bureau's to inquire for that specific license. Mr. Dave Munroe, Administrator stated that a Division meeting would be conducted with the Bureau Chiefs to look at the amount of licenses versus how many compliance officers would be needed in each area of the state for the possibility of proposing at the next legislative session.

Chairman Keys asked for any new business. Mr. Tom Brown stated that 4th-year, apprentice electricians; who have tested and failed the examination, are not required to work under direct Supervision. Mr. Malmen informed Mr. Brown that if he could provide the contractor-names, who are allowing this work with out supervision, to the Bureau, would be a start to this issue. Chairman Keys asked if Kay Manweiler could clarify what a board member can enforce, check for compliance and who can be the Administrator's "Agent".

Chairman Keys asked for any additional old/new business. In hearing none, Mr. Chris Jensen made a **MOTION** to adjourn. Mr. Lee Riley seconded the motion and was passed by the Board, unanimously. The meeting adjourned at 3:05 p.m.

DAVE MUNROE
Secretary of the Board

DATE

KIM MCDONALD
Minutes Recorder

DATE